

BY THE ORDER OF THE COMMANDER

FAIRCHILD AFB INSTRUCTION 91-1

1 MARCH 2001

Weapons Safety

WEAPONS SAFETY PROGRAM



COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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OPR: 92 ARW/SEW (TSgt JOE D. VELIZ)

Certified by: 92 ARW/CC
(Col ERWIN F. LESSEL III)

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This instruction establishes responsibilities for mishap prevention involving explosives/ordnance systems, missile systems, and hazardous materials designated by the host base aerial refueling and airlift support. It is also applicable to all assigned and associate units with tasks involving such items.

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed.

Chapter 1

GENERAL INFORMATION

1.1. Weapons Safety Program. This program involves all explosives/ordnance systems regulated by Public Law and the Department of Defense, to include weapons ranges and missile systems. It includes procedures for handling, storage, transportation, use and disposal of the above systems. The weapons safety function is also responsible for safety as it pertains to air transportation of hazardous materials and operations incidental thereof. Implementation of an effective weapons safety program must be equally shared by the host and associate units and supported by all levels of management and supervision. Implementation of the program will be accomplished by:

- 1.1.1. Coordination between host and associate unit representatives involving weapons and or hazardous materials operations.
- 1.1.2. Enforcement of and compliance with safety regulations, standards and application of safety engineering principles.
- 1.1.3. Recurring inspections of explosives operations and facilities; investigating, reporting and analyzing all mishaps. Mishap investigating, reporting and analyzing will be IAW AFI 91-204, SAFETY INVESTIGATIONS AND REPORTS.
- 1.1.4. Awareness, identification, and elimination of hazards; development, review and dissemination of data required for preventive and corrective actions.
- 1.1.5. Use of technically qualified weapons personnel, proper equipment and operators.
- 1.1.6. Provide adequate training and testing for personnel on an initial and recurring basis. Document the training as initial and annual. The unit will determine the documentation method.
 - 1.1.6.1. See para. 3.2.14. for ground burst simulator/smoke grenade (GBS/SMK) training requirements.
- 1.1.7. A review of selected weapons safety items and potentially dangerous operations will be accomplished by the Fairchild AFB Air Force Occupational Safety and Health Council where and when consistent with best interests of safety.
- 1.1.8. Review and evaluation of surveys and staff visit reports by higher headquarters.

Chapter 2

TERMS EXPLAINED

2.1. Applicable Publications. Terms generally used concerning weapons and other hazardous materials are outlined in AFMAN 91-201 and AFMAN 91-201/AMC Sup 1, Explosives Safety Standard; AFI 11-204 Operational Procedures for Aircraft Carrying Hazardous Materials; and AFJMAN 24-204, Preparing of Hazardous Materials for Military Air Shipment.

2.2. Weapons Safety Manager. Qualified individual with specialized training and experience in all phases of explosive operations and related activities. AMC Directorate of Safety approval is required prior to filling this position. The Chief of Safety will forward, with Wing CC approval, applications to HQ AMC/SEW through 15 AF/SE. If the weapons safety manager position is to be filled by a civilian, the Civilian Personnel Office will review eligibility prior to selection being made.

2.3. Weapons Safety Inspections. These are visits made to assigned, attached, and associate units by the 92 ARW/SEW to ensure compliance with applicable directives. Visits will be documented to show positive and negative trends. Documentation will facilitate in the correction of specific instruction items. Commanders will be informed of problem areas.

2.4. Findings (Discrepancy). Noncompliance with requirements in directives.

2.5. Observation. Any situation where an inspector recommends a change or continuation of a process. Normally an observation will not have a reference associated with it.

2.6. Explosives Safety Siting. A formal process by which the 92 ARW/SEW, 92 CES, and the 2 SS munitions personnel develop, verify and institute the explosives safety clear zone. A site plan is submitted for an explosives storage area, explosive-loaded Combat/Cargo aircraft parking area or operating location that is signed by the Wing Commander and approved by the Air Force Safety Center and the Department of Defense (DoD) Explosives Safety Board.

Once approved the area is considered explosives safety sited until no longer needed/required after approval by HQ/AMC.

2.7. Explosives Facility License. An Explosives Facility License (AF Form 2047) is coordinated on by the 92 CES/CEF, 92 SFS/SFOXA and approved by the 92 ARW/SEW to allow explosive storage and/or explosive operations. Explosive facility licenses are granted for areas normally outside of the Munitions Storage Area (MSA)/Conventional Storage Area (CSA).

2.8. Explosives Safety Clear Zone. The area surrounding a potential explosion site, which is determined by the required inhabited building distance. The inhabited building separation will be based on the sited explosive limits of the potential explosion site.

2.9. Explosives Mishap. Mishaps involving explosives; explosive devices functioning unintentionally or abnormally, or are accidentally damaged or destroyed in storage, handling, transport, maintenance, manufacturing, testing or operational use.

Chapter 3

RESPONSIBILITIES

3.1. Unit Commander's Responsibilities. Unit commanders will appoint in writing a primary and alternate additional duty weapons safety representative (ADWSR). Documentation of ADWSR training will be annotated as a 1st endorsement to the unit appointment letter. If individuals frequently are deployed, more than one alternate needs to be appointed to maintain continuity.

3.1.1. Within 30 days of appointment, individuals will coordinate and receive weapons safety training and be briefed by the 92 ARW/SEW on specific duties. Weapons safety training for ADWSRs is a 92 ARW/SEW responsibility.

3.2. Unit Responsibilities. All units with a mission or function involving explosives/hazardous materials are responsible for execution of an explosives safety or missile safety program. Mishap prevention will be performed IAW AFI 91-202 AND AFI 91-202/AMC SUP 1, The US Air Force Mishap Prevention Program.

They will:

3.2.1. Review and enforce mishap prevention and damage control techniques, procedures, and requirements.

3.2.2. Ensure all matters pertaining to weapons and hazardous materials operations are coordinated with the 92 ARW/SEW.

3.2.3. Ensure approved written procedures covered in all Unit-Operating Instructions, Lesson Plans and Checklists concerning weapons safety/operations are in a current status and reviewed annually. Development of written procedures will be IAW AFMAN 91-201 and AFMAN 91-201/AMC SUP 1 and are submitted to the 92 ARW/SEW for review and overall safety content.

3.2.4. Ensure assigned personnel comply with AFMAN 91-201 and all supplements, technical orders (T.O.'s), written procedures or other applicable directives and that deviations from safety standards are not permitted.

3.2.5. Prepare AF Form 2047, for explosives locations and/or operations IAW AFMAN 91-201. AF Form 2047 will be used for individual unit's explosive storage and/or explosive operations (except those identified as sited storage facilities). Coordinate all requests with the 92 CES/CEF, 92 SFS/SFOXA and then submit to the 92 ARW/SEW for approval and processing.

3.2.6. Use personnel qualified through training, experience, and/or education to ensure application of mishap prevention principles and safety standards are IAW AFI 91-202 AND AFI 91-202/AMC SUP 1.

3.2.7. Notify the 92 ARW/SEW immediately in the event of a mishap or incident involving explosives, missiles, or hazardous cargo during handling, storage or transportation. The 92 ARW/SEW, 92 CES/CED and 2 SS/LGNSA (Munitions Control) of the 2D Support Squadron (2 SS) will be notified when any explosives item/device fails to function as designed. Deployed units will notify host and home safety functions.

- 3.2.7.1. Notify the 92 ARW/SEW within 24 hrs or the following duty day of any incidents/mishaps, to include potential mishaps, which affect weapons support facilities/equipment/operating areas (e.g., slack in electrical power lines in the MSA or CSA).
- 3.2.8. Ensure assigned vehicles and equipment are operated and serviced IAW AFMAN 91-201 and/or Title 49 CFR, Code of Federal Regulations for on and off base transport of explosives and other hazardous materials.
- 3.2.9. Transport explosives and other hazardous material on/off base using approved explosive delivery routes (see [Attachment 3](#), [Attachment 4](#) or [Attachment 5](#)). Vehicles transporting explosives on/off Fairchild AFB will use DOT placards 1.1, 1.2, 1.3 or 1.4 as outlined in Subpart F of Title 49, CFR, Part 172; placards will be clearly visible from front, rear and both sides. All explosive movements outside of the MSA/CSA will be placarded regardless of the type or quantity of explosives. Placard vehicles transporting munitions within the MSA/CSA IAW AFMAN 91-201. All vehicles will be placarded with the highest class/division of explosives being transported.
- 3.2.10. Ensure all operators of vehicles and Munitions Material Handling Equipment (MMHE) that are transporting/handling explosives have been explosive safety trained, tested, and are properly licensed to operate vehicles IAW AFMAN 91-201 and AFOSHSTD 91-46. For active duty/Reserve/Guard personnel TDY to Fairchild AFB (not to exceed 30 days) the workcenter supervisor or additional duty weapons safety representative (ADWSR) will give the personnel an in-depth safety briefing and ensure their USAF driver's license is current. If TDY to FAFB for more than 30 days and duties require operating MMHE/vehicles transporting explosives, then individuals must be tested.
- 3.2.11. Ensure the wing commander is provided an advance list of all explosives items to be used during training or exercises. The commander maintains approval authority for the use of all explosives items.
- 3.2.12. Ensure safe separation distance of at least 25ft is maintained between EEDs and the transmitting antenna of all R-F emitters (e.g., portable radios, bay stations, cellular phones ...). Less separation distance may be authorized by contacting the Wing Weapons Safety Office to perform an operations analysis. Upon approval the Weapons Safety Office will provide an endorsed approval letter. The Weapons Safety Office, in conjunction with the Communications Squadron, will ensure explosive transport routes are clear of permanently transmitting antennas.
- 3.2.13. Ensure that prior to detonation of explosives item(s) on Fairchild AFB, proper coordination with the 92 ARW/SEW, 92 SFS/SFD, 92 CES/CED, Command Post, Fire Department and the Hospital is completed. Ensure explosives are discharged only in approved areas on Fairchild AFB and all munitions residue (cartridge cases, boxes and packing materials, etc.) is properly marked and returned to the appropriate agencies. Detonation of explosives items off of the EOD training range must be approved by the 92 ARW/SEW.
- 3.2.14. Ensure only qualified personnel detonate explosives (GBS/SMK Grenades) during unit training or wing/command exercises. Training will be conducted by the 92 CES/CED section and documented on one of the following: AF Form 1098 Special Task Certification and Recurring Training, AF Form 2426 Training Request and Completion Notification or AF Form 797 Job Qualification Standard Continuation/Command JQS or other appropriate training record. All training plans will be approved by the 92 ARW/SEW and all training plans for discharging explosives will be coordinated with 92 CES/CED.

3.2.15. Ensure the 92 ARW/SEW is notified prior to conducting ground burst simulators/smoke grenade training. The 92 ARW/SEW will verify the AF Form 2426. After verification of training, the 92 ARW/SEW will issue an AF Form 483, Certificate of Competency to all trained individuals. AF Form 483 is valid for one year from the date trained.

3.3. ADWSR Responsibilities. The duties of the ADWSR will include but not be limited to:

3.3.1. Maintain close liaison with the 92 ARW/SEW on all weapons safety matters.

3.3.2. Manage the unit weapons safety program.

3.3.3. Ensure initial/recurring annual weapons safety training is provided, as applicable. Training will include specific weapons safety requirements relating to the units operations and development of checklists covering all weapons operations not covered elsewhere.

3.3.4. Ensure all Unit-Operating Instructions, Lesson Plans and Checklists concerning weapons safety/operations are submitted to the 92 ARW/SEW for review and overall safety content.

3.3.5. Schedule annual training for ADWSR through the 92 ARW/SEW.

3.3.6. Perform a written semi-annual self-inspection on unit programs and maintain on file until superseded.

3.3.7. Perform/document periodic spot inspections, at least once per month, on any part of the unit weapons safety program (related operations, facilities, transportation or management book reviews). Unit commanders may designate more frequent inspections. Maintain a unit program spot inspection evaluation log for at least six months. Develop procedures to ensure all areas are inspected.

3.3.8. Ensure supervisors are responsible for thoroughly instructing personnel in safe practices applicable to the operations they will be performing and enforcing all safety requirements governing the activity.

3.3.9. Ensure that in cases where conflicting information cannot be internally resolved, or where necessary to ensure safe, efficient, and successful weapons operations for mission accomplishment, associate units must coordinate appropriate parent command directives on explosives/hazardous material with the 92 ARW/SEW.

3.3.10. Ensure the unit commander reviews and documents weapons safety program management book. This review will be conducted and documented quarterly on a fiscal year basis.

3.4. 92d Support Group (SPTG) will:

3.4.1. Oversee squadron weapons safety programs.

3.4.2. 92d Civil Engineer Squadron (CES) will:

3.4.2.1. Manage squadron weapons safety programs. See [Attachment 1](#) for workcenters having program responsibilities.

3.4.2.2. Appoint knowledgeable personnel to manage the weapons safety program for the unit. Ensure ADWSRs receive training from the 92 ARW/SEW within 30 days of appointment.

3.4.2.3. Ensure explosives safety site plans and projects affecting the explosives safety clear zone or explosives storage and operating locations are coordinated with the 92 ARW/SEW. Assist the 92 ARW/SEW with the completion of explosives safety site plans and coordinate and review on

any explosives safety site plan submission. Explosives safety site plans historical documentation will be maintained by the 92 ARW/SEW.

3.4.2.4. Coordinate with the 92 ARW/SEW to ensure explosives facilities, explosives safety clear zones, and surface danger zones (for weapons firing, disposal, training ranges) are shown on Tabs C-1, D-8, D-8.1, M-1, E-9, and M-3 (as applicable).

3.4.2.5. Ensure AF Form 332, BCE Work Request, which is submitted by units, is coordinated with the 92 ARW/SEW, for the construction or repair of facilities within explosives safety clear zones, surface danger zone, or explosives training areas. Requests that have not been properly coordinated will be returned to the unit.

3.4.2.6. Coordinate MILCON construction or repair of facilities within explosive safety clear zones with the 92 ARW/SEW.

3.4.3. 92d Security Forces Squadron (SFS) will:

3.4.3.1. Manage squadron weapons safety programs. See [Attachment 1](#) for workcenters having program responsibilities.

3.4.3.2. Appoint knowledgeable personnel to manage the weapons safety program for the unit. Ensure ADWSRs receive training from the 92 ARW/SEW within 30 days of appointment.

3.4.3.3. Coordinate with the 92 ARW/SEW, routes to be used by surface vehicles transporting explosives or other hazardous materials while on base and publish these routes in the Fairchild AFB Traffic Flow Plan. Any 92 SFS personnel carrying daily use munitions items are not required to coordinate these with the 92 ARW/SEW.

3.4.3.4. Establish procedures to ensure surface carriers transporting explosives and other hazardous materials enter/exit Fairchild AFB IAW FAFBI 31-101.

3.4.3.5. Provide complete, accurate, and current information to appropriate action agencies upon receipt of notice that a surface carrier with explosives/hazardous materials is at an unauthorized gate. This is not required for DoD shipments.

3.4.3.6. Check and coordinate with the 92 ARW/SEW on all AF Form 2047, Explosives Facility License, submitted.

3.4.3.7. Inform the 92 ARW/SEW, 92 SFS/SFOS and 92 CES/CED operations center when contraband explosives are discovered on base IAW FAFBI 31-101.

3.4.3.8. Coordinate the construction or repair of facilities on weapons firing ranges and Air Base Ground Defense (ABGD) explosives training areas with the 92 ARW/SEW.

3.4.4. 92d Services Squadron (SVS) will:

3.4.4.1. Manage squadron weapons safety programs. See [Attachment 1](#) for workcenters having program responsibilities.

3.4.4.2. Appoint knowledgeable personnel to manage the weapons safety program for the unit. Ensure ADWSRs receive training from the 92 ARW/SEW within 30 days of appointment.

3.5. 92d Logistics Group (LG) will:

3.5.1. Oversee squadron weapons safety programs.

3.5.2. 92d Transportation Squadron (TRANS) will:

3.5.2.1. Manage squadron weapons safety programs. See [Attachment 1](#) for workcenters having program responsibilities.

3.5.2.2. 92d TRNS/LGTT will:

3.5.2.2.1. Coordinate with 92 SFS and the 92 ARW/SEW to establish procedures to ensure surface carriers transporting explosives and other hazardous materials enter/exit Fairchild AFB IAW FAFBI 31-101.

3.5.2.2.2. Provide information assistance to appropriate action agencies upon receipt or notice that a surface carrier with explosives/hazardous materials is at an unauthorized gate. During exercises/mobility conditions, ensure CDF personnel are in compliance with local weapons safety directives and AFMAN 91-201.

3.5.2.2.3. Ensure the Suspect Vehicle Holding Area (SVHA) is maintained IAW AFMAN 91-201.

3.5.3. 92d Supply Squadron (SUPS) will:

3.5.3.1. Manage squadron weapons safety programs. See [Attachment 1](#) for workcenters having program responsibilities.

3.5.3.2. Appoint knowledgeable personnel to manage the weapons safety program for the unit. Ensure ADWSRs receive training from the 92 ARW/SEW within 30 days of appointment.

3.5.3.3. When explosives are being uploaded/downloaded on aircraft, fuel trucks will remain a minimum of 100 feet from the aircraft. Fuel trucks will not **HOOK UP** until after the explosives have cleared the aircraft.

3.5.4. 92d Aircraft Generation Squadron (AGS) will:

3.5.4.1. Manage squadron weapons safety programs. See [Attachment 1](#) for workcenters having program responsibilities.

3.5.4.2. Appoint knowledgeable personnel to manage the weapons safety program for the unit. Ensure ADWSRs receive training from the 92 ARW/SEW within 30 days of appointment.

3.5.4.3. Transient Alert will ensure procedures for parking aircraft with explosives or other hazardous materials are enforced and the notification of appropriate agencies is accomplished IAW Team Fairchild Aircraft Master Parking Plan. FAFBI 91-201 lists all authorized explosives aircraft parking locations.

3.5.5. 92d Maintenance Squadron (MS) will:

3.5.5.1. Manage squadron weapons safety programs. See [Attachment 1](#) for workcenters having program responsibilities.

3.5.5.2. Appoint knowledgeable personnel to manage the weapons safety program for the unit. Ensure ADWSRs receive training from the 92 ARW/SEW within 30 days of appointment.

3.6. 92d Operations Group (OG) will:

3.6.1. Oversee squadron weapons safety programs.

3.6.2. Ensure all Air Refueling Squadron aircrews are familiar with hazardous cargo procedures contained in AFJMAN 24-204, Pilot/Crew Checklist, and procedures for reporting hazardous cargo leaks/spills.

3.6.3. 92d Operations Support Squadrons (OSS) will:

3.6.3.1. Manage squadron weapons safety programs. See [Attachment 1](#) for workcenters having program responsibilities.

3.6.3.2. Appoint knowledgeable personnel to manage the weapons safety program for the unit. Ensure ADWSRs receive training from the 92 ARW/SEW within 30 days of appointment.

3.6.4. Chief, Airfield Management (92 OSS/OSAA) will:

3.6.4.1. Submit information as necessary to maintain the DoD Flight Information Publication (FLIP) En Route IFR Supplements, pertaining to explosives capability of airfield.

3.6.4.2. Act as Office of Primary Responsibility for the Team Fairchild Aircraft Master Parking Plan and develop contingency plans for a 100% overflow of explosives-loaded aircraft. Ensure the master-parking plan identifies the correct locations and explosive weight limits of the explosive loaded aircraft parking locations.

3.7. 92d Director of Staff (DS) will:

3.7.1. Oversee unit and squadron weapons safety programs.

3.7.2. The Operations Management Center (OMC) will:

3.7.2.1. Prepare, process and dispatch complete information concerning explosives/hazardous cargo as required for mission coordination.

3.7.2.2. Notify the 92 ARW/SEW of the net explosives weight of cargo and the parking location for all aircraft arriving at Fairchild AFB carrying explosives/hazardous cargo. For aircraft arriving with a net explosives weight that exceeds the limits imposed by the Team Fairchild Master Parking Plan, the 92 ARW/SEW will obtain the Wing Commander's approval/disapproval for an unexpected emergency short notice event waiver. FAFBI 91-201 lists all explosive sited aircraft parking locations.

3.7.2.3. Notify the Wing Commander, Central Security Control, MACC, Operations Group Commander, and the 36th Rescue Flight Commander when weapons movement is required outside the 2 SS MSA/CSA (e.g., movement between the MSA/CSA and the flight line).

3.7.3. The Maintenance Aircraft Coordination Center (MACC) will:

3.7.3.1. Ensure assigned personnel are familiar with the directives governing personnel performing actions involving explosives/hazardous materials.

3.7.3.2. Ensure assigned personnel comply with procedures for parking aircraft loaded with explosives/hazardous cargo IAW Team Fairchild Aircraft Master Parking Plan.

3.8. Associate units (141 ARW, DET 322 AFOSI, and 336 TRG) will:

3.8.1. Manage squadron weapons safety programs. See [Attachment 1](#) for workcenters having program responsibilities.

3.8.2. Appoint knowledgeable personnel to manage the weapons safety program for the unit. Ensure ADWSRs receive training from the 92 ARW/SEW within 30 days of appointment.

3.9. 2d Support Squadron (2SS) (ACC associate unit) will:

3.9.1. Manage squadron explosives and missile safety programs. See [Attachment 1](#) for workcenters having program responsibilities.

3.9.2. Appoint knowledgeable personnel to manage the weapons safety program for the unit. Ensure unit weapons safety representatives receive training from the 92 ARW/SEW within 30 days of appointment.

3.9.3. Establish procedures for the 92 ARW/SEW to be notified by Munitions Control of specific explosives/ammunition item(s) reported by user as failing to function as intended. The 92 ARW/SEW will coordinate on all Product Quality Deficiency Reports and Material Deficiency Reports submitted IAW T.O. 00-35D-54 Material Deficiency Reporting System for munitions items.

3.9.4. Notify the 92 ARW/SEW of any changes to aircraft armament requirements that may affect quantity distance criteria.

3.9.5. Load and offload incoming and outgoing explosive shipments at properly sited operating locations, not to include the SVHA. Ensure only explosive sited facilities are used as explosive operating and storage locations. Refer to FAFBI 91-201 for a list of all explosive sited locations.

3.10. Wing Weapons Safety Office (92 ARW/SEW) will:

3.10.1. Act as the single point of contact and authority on all matters pertaining to the clarification of rules and regulations involving weapons and the transportation of hazardous materials and operations incidental thereof. The 92 ARW/SEW has review and disapproval authority for waiver/deviation requests involving explosives.

3.10.2. Inform the Chief of Safety and Wing Commander of repeat discrepancies involving explosives hazards affecting the wing mission.

3.10.3. Inform unit commanders of discrepancies that may affect unit mission.

3.10.4. Review and recommend approval of all operating instructions (OI), Lesson Plans and Checklists submitted concerning weapons safety/operations.

3.10.5. Conduct frequent visits to Fairchild AFB locations involving weapons operations to ensure compliance with safety rules. Results of the visit will be provided to ADWSRs and the Chief of Safety.

3.10.6. Do an annual inspection of activities and operations involving weapons and other hazardous materials IAW AFI 91-202 AND AFI 91-202/AMC SUP 1. Reports will be prepared using the AMC Form 480.

3.10.7. Provide weapons safety training upon request to ADWSRs.

3.10.8. Check the training of all units on Fairchild AFB for personnel involved in weapons/hazardous materials operations and recommend improvement or correction of discrepancies.

3.10.9. Make sure unsatisfactory/hazardous conditions are investigated and reported IAW AFI 91-204 and other directives.

3.10.10. Approve and license explosives storage/operating locations IAW AFMAN 91-201 and AFMAN 91-201/AMC SUP 1.

3.10.11. Check, coordinate and recommend approval/disapproval for the Wing Commander on new explosives safety site plans or modification of explosives facilities (or facilities not involving explosives which would be exposed to such hazards if not properly located).

3.10.12. Evaluate, check and process requests for waivers, exemptions and deviations to safety criteria and recommend approval/disapproval. This does not include the 92 SFS security deviations.

3.10.13. Maintain weapons safety inspections/visits conducted by higher headquarters and track corrective actions proposed or taken until completion.

3.10.14. Recommend approval/disapproval to proper authority for deviation from quantity-distance criteria for flight line explosives operations when caused by emergency conditions. Message notification of "event" waiver will be submitted to HQ AMC/SEW IAW AFMAN 91-201 as required.

3.10.15. Coordinate plans, policies and publications involving weapons/hazardous materials.

3.10.16. Serve as a member on boards, committees and councils and attend meetings/conferences when explosives safety are involved.

3.10.17. Ensure proper training is administered to all operators of vehicles and Munitions Material Handling Equipment (MMHE) who transport/handle explosives IAW AFMAN 91-201 and AFOSH-STD 91-46.

3.10.18. Coordinate on hazardous cargo leaks/spills messages submitted IAW AFI 91-204 and AFJMAN 24-204.

3.11. Correspondence/Messages. All agencies will immediately advise the 92 ARW/SEW of classified correspondence/messages for which they are OPR relating to the handling, use, storage and movement of weapons/hazardous materials on Fairchild AFB.

3.12. Inter-service/Inter-agency Support. Other military services or federal agencies that perform recurring (more than once a year) weapons operations to include storage, handling, and transportation on Fairchild AFB will be required to implement a support agreement IAW DOD 4000.19M. This requirement will also apply to the use of the base firing range. All requests for one time or emergency use of Fairchild AFB will be routed through the 92 ARW/SEW to the Support Group or Wing Commander as applicable. Base and Air Force associate units who are requested to provide support by other military services or federal agencies will ensure required coordination is obtained and approved prior to providing that support.

Chapter 4

PROGRAM MANAGEMENT

4.1. ADWSRs will:

- 4.1.1. Notify the 92 ARW/SEW of appointment. The 92 ARW/SEW will perform ADWSR training for all newly appointed representatives within 30 days of notification. Documentation of ADWSR training will be annotated as a 1st endorsement to the unit appointment letter. In addition, a certificate of training will be provided.
- 4.1.2. Use the 92 ARW/SEW self-inspection checklist (1 Feb 00) to prepare program management books.
- 4.1.3. As a minimum units will perform a weapons safety assessment at least semi-annually. Document this assessment and file it in the program management book and forward a copy to 92 ARW/SEW.
- 4.1.4. Coordinate with unit commanders to review program management books at least quarterly. Document/file the Commanders review in section 4, Tab H of the program management book.
- 4.1.5. Ensure initial and annual training is documented and documentation is readily accessible.
- 4.1.6. Ensure at least one spot inspection a month is conducted and documented. Spot inspections must cover all areas of the weapons safety program. Maintain at least six months worth of inspections.
- 4.1.7. Ensure ADWSR appointment letters are current. Submit a new appointment letter immediately when a change occurs. Forward the appointment letter to the 92 ARW/SEW.

ERWIN F. LESSEL III, Colonel, USAF
Commander

Attachment 1

TEAM FAIRCHILD WEAPONS SAFETY WORKCENTERS

ORGANIZATION	WORKCENTER	EXPLOSIVES	MISSILE
92d LOGISTICS GROUP	92 AGS/MAOA	X	
	92 AGS/MAOB	X	
	92 SUPS/LGSCDB	X	
	92 MS/LGMSFE	X	
92d SUPPORT GROUP	92 CES/CED	X	X
	92 CES/CEX	X	
	92 SFS/SFTC	X	
	92 SFS/SFOXK	X	
	92 SFS/SFTCA	X	
	92 SVS/ SVROS	X	
	92 SVS/SVMX	X	
92d OPERATIONS GROUP	92 OSS/OSP	X	
336 TH TRAINING GROUP	336 TRG/SE	X	
	22 TRS/CPRG	X	
	36 RQF/DOFE	X	
	66 TRS/CTI	X	
141 ST AIR REFUELING WING	141 ARW/SE	X	
2d SUPPORT SQUADRON	2 SS/CCMS	X	X
DETACHMENT 332	AFOSI	X	

Attachment 2

EXPLOSIVES TRANSPORTATION

A2.1. General Guidance. This attachment establishes procedures to be followed during explosives transportation to and from Fairchild AFB. It also establishes the primary and alternate routes to be used for transportation of explosives on Fairchild AFB.

A2.1.1. Only trained personnel under direct supervision of an individual who understands the hazards and risks involved in the operation are to handle explosives. Follow this guidance:

A2.1.2. Transport detonators, initiators, squibs and other such electrically or mechanically actuated devices (such as loading, Explosive Ordnance Disposal (EOD), and egress maintenance) in only approved protective containers. Use containers designed to prevent item-to-item contact. Mark each container to identify contents with minimum markings as required by T.O. 11A-1-10 or item T.O. of said explosive. Markings must be non-removable (e.g., paint).

A2.1.3. Don't use nails to secure covers or make repairs on explosives containers unless there is no hazard to the explosives item or danger of penetrating protective coverings. Exercise special care when using pneumatic nail guns.

A2.2. Explosives Movement Routes on Base. Only authorized explosives transportation routes will be used. Highly populated areas will be avoided at all times. The authorized explosives transportation routes are:

A2.2.1. Primary/Alternate Base Routes – Explosive shipments to/from FAFB will only enter/exit through Rambo road gate (see [Attachment 3](#)). This is the primary transportation route for explosives. All classes of explosive shipments can be transported on this route. The 92 SFS must be contacted to open the Rambo gate. Once through the Rambo gate proceed directly to the SVHA (see [Attachment 3](#)). If the primary route is blocked for any reason use the alternate route (see [Attachment 3](#)). TRNS/LGTT personnel will meet and perform required vehicle inspections of the explosive-laden carrier; upon completion 2SS personnel will meet the carrier and escort it to the MSA/CSA for download.

A2.2.2. Flight Line Delivery Routes – The primary flight line delivery route is through gate 19 from the MSA/CSA. This uses taxiway "G" for crossing the active runway (see [Attachment 4](#)). The alternate flight line delivery route is through gate 17A from the MSA/CSA and crosses the active runway at taxiway "D" (see [Attachment 4](#)). All classes of explosives can be transported on these routes. The 92 SFS may be contacted to open gates 17A and 19. Once through gate 17A or 19, you must attain permission prior to crossing the active runway; for clearance procedures refer to FAFBI 13-202 Flight Line Vehicle Control and Driving Program. After crossing the runway proceed on the most direct route to get the explosives safely to the work center or aircraft parking spot. Refer to FAFBI 13-202 for operating within the confines of the Flight Line.

A2.2.3. Munitions Re-supply Delivery Routes – The primary route is via Artillery road connecting with Pump House road and then to Rambo Road, down Gate 23 Road and left on Hansell Ave. to the Aircraft Alert Parking Area from the MSA/CSA (see [Attachment 5](#)). This route may be used for Re-Supply quantities of 1.3 and 1.4 munitions items used within the 92D Operations, Support and Logistics Group the 336th Training Group and the 141st Air Refueling Wing (WA ANG). The alternate Munitions Re-Supply delivery route is via Artillery Road to Thorpe Road then to Rambo Road down

Gate 23 Road and left on Hansell Ave. to the Aircraft Alert Parking Area from the MSA/CSA (see [Attachment 5](#)). Rambo Road will not be used for transportation of Class/division 1.1 and 1.2 explosives or mobility pallets loaded with explosives. (EXCEPTION: Shipments to/from FAFB, Explosive Ordnance Disposal (EOD), 92 SFS Dog Handlers (Explosives Detection Dog Training Kit) and 336th Training Group (TRG) personnel en-route on/off base may transport on Rambo road). After entering Aircraft Alert Parking Area proceed in the most direct route to get the explosives safely to the work center or aircraft parking spot. Refer to FAFBI 13-202 for operating within the confines of the Flight Line.

A2.2.4. Units within the 336th TRG (22 TRS, 36 RQF, and 66 TRS) will transport all classes of explosives on/off base through Rambo road gate and via the most direct route to their final destination. Explosive Ordnance Disposal (EOD) and 92 SFS Dog Handlers (Explosives Detection Dog Training Kit) C.E. Readiness, Honor Guard and Supply Mobility personnel will transport their explosives on base via the Munitions Re-supply Delivery Route. At the intersection of Gate 23 Road and Hansell Ave. proceed to your final destination by the most direct route. In all situations all units will avoid highly populated areas to the maximum extent possible.

A2.2.5. The 92 SVS Honor Guard is the only authorized unit to transport explosives on/off base through the main gate. Honor Guard personnel are authorized to only transport 5.56mm blank ammunition for guard duties, not to exceed 30rds. All explosive transport safety requirements will be strictly adhered to.

A2.3. Transporting Explosives.

A2.3.1. Do not park within 25 feet of munitions structures except during loading and unloading operations.

A2.3.2. Placarded vehicles (as defined in paragraph [3.2.9](#)).

A2.3.3. During transportation, all explosives will be secured to the vehicle with a tiedown strap or similar device to prevent movement and must not damage explosives or containers.

A2.3.4. Smoking will not be permitted within 50 feet of an explosives laden vehicle.

A2.3.5. Ensure vehicle is turned off prior to loading or unloading the vehicle.

A2.3.6. Chock explosives loaded vehicles and trailers parked on any grade; in addition apply the emergency/parking brake.

A2.3.7. Do not leave explosive loaded vehicles unattended.

A2.3.8. Explosives-laden vehicles used for transport will be provide at minimum two portable 2A:10BC rated fire extinguishers or higher. Day-to-day explosive transport vehicles will have two fire extinguisher mounted on or within the vehicle.

A2.3.9. All individuals that transport explosives will receive initial and annually recurring fire extinguisher training.

A2.3.10. Maintenance on vehicles that are explosives-laden is prohibited. Vehicles will not be fueled while explosives are loaded on the vehicle.

A2.3.11. Minimum essential quantities of 1.2, 1.3, and 1.4 munitions items (as approved by this local OI) may be transported together in cargo portion of vehicles (including "Metro" types used on flight-

lines) or in vehicles used as runway supervisory units (RSU) if a vehicle with a separate cargo compartment can not be obtained. **EXCEPTION:** EOD units are authorized to transport minimum essential quantities of all HC/Ds inside the vehicle. For emergency responses in vehicles without separate cargo compartments (i.e. Robot Vans, Metro type vehicles, M1026), Separate the incompatible explosives to the maximum extent possible.

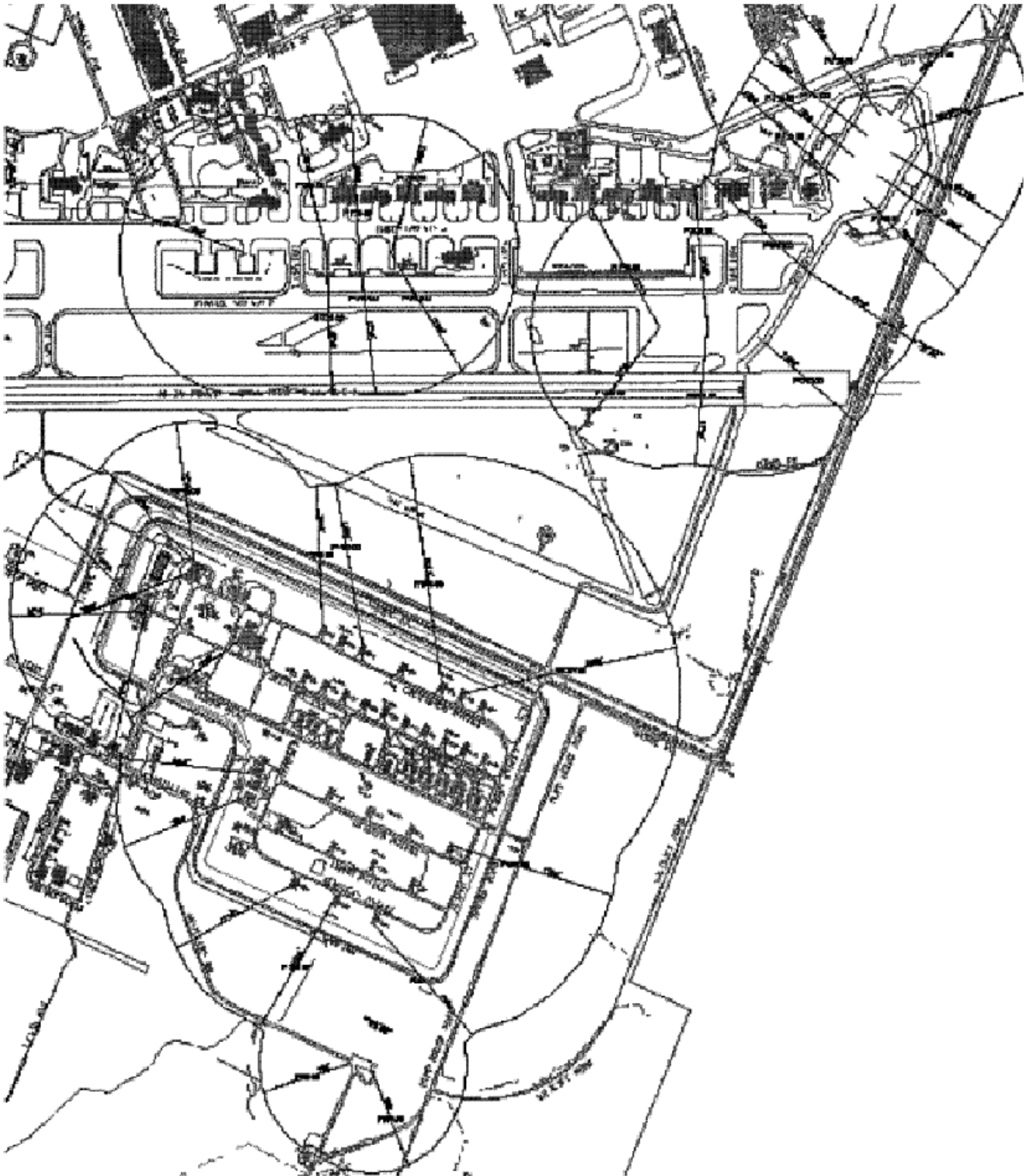
A2.4. Emergency Procedures.

A2.4.1. In the event of any abnormal condition, the crew will declare an emergency and immediately notify the EOD, Fire Department, 92 ARW/SEW and 92 SFS/SFD.

A2.4.2. Fire fighting guidance is covered in AFMAN 91-201 and T.O. 11A-1-46, Fire Fighting Guidance, Transportation, and Storage. Guidance provided in these regulations will be strictly adhered to.

Attachment 3

PRIMARY/ALTERNATE DELIVERY ROUTES



Attachment 4

FLIGHTLINE DELIVERY ROUTES



Attachment 5

RE-SUPPLY ROUTE

